

AMENDMENTS

1. (currently amended) A method for transporting data packets over a network, the method comprising the steps of:

attaching a data packet header to a data packet, said data packet header

comprising:

an internet protocol (IP) header;

a remote direct memory access (RDMA) header; and

a transmission control protocol (TCP) header, wherein said RDMA header is between said IP header and said TCP header, and

transporting said data packets over said network.

2. (currently amended) The method data packet header of claim 1, wherein said RDMA header comprises URL framing data.

3. (currently amended) A method for transporting a data stream comprising a multiplicity of data packets over a network, the method comprising the steps of :

attaching associated data packet headers to a said multiplicity of data packets,

wherein at least two of said data packets comprise;

an associated internet protocol (IP) header;

an associated remote direct memory access (RDMA) header; and

an associated transmission control protocol (TCP) header, wherein said associated RDMA header is between said associated IP header and said associated TCP header, and

transporting said data stream over said network..

4. (currently amended) The method ~~data stream~~ of claim 3, wherein said at least two of said data packets is each data packet in said stream.

5. (currently amended) A system for transporting a data stream comprising:
a first transmitting processor configured to send said data stream, said data stream comprising a multiplicity of data packets, wherein at least two of said data packets comprise associated RDMA headers, and wherein said associated RDMA header is between an IP header and an TCP header, and
a second receiving processor configured to receive said data stream.

6. (currently amended) A method for transporting a data packets over a network for heading data packets, the method comprising the steps of:
attaching a data packet header comprising an IP header and a TCP header to a data packet, and

inserting an RDMA header between a said IP header and a said TCP header.

7. (currently amended) A computer ~~adapted~~ configured to transmit a data stream, having the stream comprising; a multiplicity of data packets, wherein at least two of said data packets comprise;

an associated internet protocol (IP) header;

an associated remote direct memory access (RDMA) header; and

an associated transmission control protocol (TCP) header, wherein said associated RDMA header is between said associated IP header and said associated TCP header..

8. (currently amended) A computer ~~adapted~~ configured to receive a data stream, having the stream comprising; a multiplicity of data packets, wherein at least two of said data packets comprise;

an associated internet protocol (IP) header;

an associated remote direct memory access (RDMA) header; and

an associated transmission control protocol (TCP) header, wherein said associated RDMA header is between said associated IP header and said associated TCP header.